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REMARKS

Claims 1 and 7-15 are amended. Claim 2 is canceled without prejudice or disclaimer. No new matter is added by these amendments. Claims 1 and 3-20 are pending. Applicant respectfully requests reconsideration and allowance of all claims in view of the amendments above and the remarks that follow.

Examiner Interview

Applicant acknowledges the telephone interviews held on November 7, 2005, and November 10, 2005, between the Examiner and the undersigned attorney during which a proposed amendment was discussed.

35 U.S.C. 112 Rejections

Claims 12-15 are objected to under 35 U.S.C. 112 for informalities. Claim 12 is amended to recite "the memory management unit is to set the re-reference indicator when the respective page is accessed in main memory and the reference indicator was previously set," which complies with 35 U.S.C. 112.

35 U.S.C. 101 Rejections

Claims 7-15 are rejected under 35 U.S.C. 101 for not being limited to tangible embodiments. Claims 7-15 are amended to recite a "computer readable storage medium," which is defined, e.g., at page 7, lines 23-27, and page 8, lines 1-3 of applicant's specification and which is a tangible embodiment, so claims 7-15 are statutory under 35 U.S.C. 101.

35 U.S.C. 102 Rejections

Claims 1 and 5 are rejected under 35 U.S.C. 102(b) as being anticipated by Arai (US 5,193,172). Claim 1 is amended to incorporate the elements of claim 2, which is

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~~indicated as allowable, so claim 1 is allowable over Arai. Claim 5 is dependent on claim 1, so claim 1 is also allowable.~~

Allowable Claims

Claims 2-4, 6, and 7-20 are allowable over the prior art of record.

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Conclusion

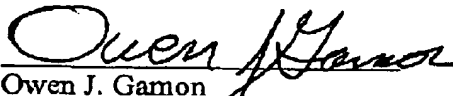
Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (651-645-7135) to facilitate prosecution of this application.

Respectfully submitted,

Andrew Dunshea, et al.

By their Representative,

Date: November 15, 2005


Owen J. Gamon
Reg. No. 36,143
(651) 645-7135

IBM Corporation
Intellectual Property Law
11400 Burnet Road
Austin, TX 78758

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being transmitted via facsimile to the Commissioner for Patents 571-273-8300, on this 15th day of November, 2005.

Owen J. Gamon
Name


Signature